



ERODE SENGUNTHAR

ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade
PERUNDURAI -638 057, TAMILNADU, INDIA.



IQAC - RESEARCH AND DEVELOPMENT CELL

Ref.: ESEC/IQAC/RAC-01/2022-23

Date : 01.07.2022

CIRCULAR

This is to inform that First Research Advisory Committee meeting for the academic year 2022-23 will be held in the conference hall on 15.07.2022 by 03.00 p.m. All the Research Advisory Committee members are requested to attend the meeting without fail.

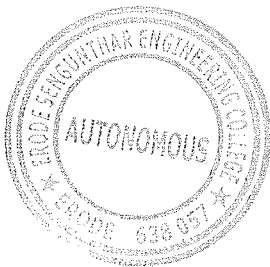
Agenda

1. Welcome the Research Advisory committee members
2. Discussion on significant R and D activities of 2021-22
3. Discussion on Journal Publication and the status of ongoing projects
4. Discussion on Ph.D. registration of faculty members
5. Discussion on the Research promotion policy, Incentive Policy, Start-up policy and IPR policy
6. Discussion on PFMS details for various funding agencies like DST, SERB, ICSSR etc.
7. Any other matter

Director-R&D

Principal

Dr V.VENKATACHALAM, M.S., M.Tech., Ph.D.
PRINCIPAL
Erode Sengunthar,
Engineering College,
Thudupathi, Erode 638 057



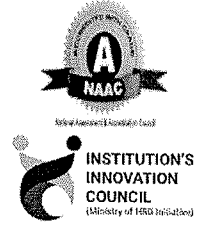


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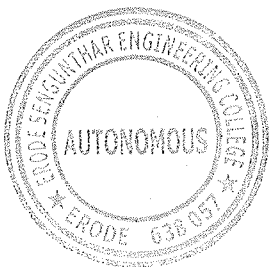


Internal Quality Assurance Cell (IQAC)

IQAC Research Advisory Committee Meeting	
Ref. No: ESEC / IQAC / RAC/MoM / 2022-23	Date : 15.07.2022
Venue: Conference Hall	Timing: 03.00 pm to 04.00 pm

Members Present

S No.	Name	Designation	Role	Signature
1	Dr. V. Venkatachalam	Principal	Chairman	
2	Dr. T. S. Senthil	Director-R&D	Convener	
3	Dr. P. Selvan	Professor/EEE	Member	
4	Dr. G. Sivakumar	Professor/CSE	Member	
5	Dr. S. Bharathidasan	Professor/ECE	Member	
6	Dr. M. Pandian	Professor/Mechanical	Member	
7	Dr. P. Agilamudhan	Professor/Chemical	Member	
8	Dr. K. M. Gopalakrishnan	Professor/Civil	Member	
9	Dr. P. Thangavel	Professor/CA	Member	
10	Dr. R. Ravishankar	AP/DoMS	Member	



Dr V.VENKATACHALAM, M.S., M. Tech., Ph.D.
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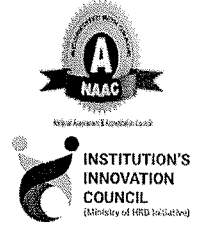


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Internal Quality Assurance Cell (IQAC)

Minutes of the Meeting

1. Principal Dr. V. Venkatachalam welcomed all the RAC members and highlighted the various actions taken for the research and developmental activities of the college.
2. Principal Dr. V. Venkatachalam explained the various supports given by the management for the development of research activity in the college campus.
3. The Director-R&D explained the significant R&D activities of previous academic year and also he congratulated the Dr. R. Kalaivani, Prof/ECE for getting RPS for the worth of 20,54,766 from AICTE.
4. He also congratulated all the faculty members those who received fund from various funding agencies in the previous academic year.
5. The Director-R&D explained all the faculty Publication details and the status of other ongoing projects to the members
6. The Principal motivated all the non-Ph.D. faculty members to register Ph.D. in this year.
7. The Director-R&D submitted the revised research promotion policy, incentive policy, start-up policy and the IPR policy to the members and the research advisory committee members approved the revised research promotion policy, incentive policy, start-up policy and IPR policy.
8. The research advisory committee members discussed about the bank account status in PFMS portal for DST, SERB and ICSSR. The Director-R&D submitted the status to the members

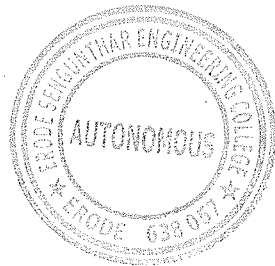

Director-R&D

Principal


Dr. Y. VENKATACHALAM, M. Sc., M. Tech., Ph.D.
PRINCIPAL
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IQAC - RESEARCH AND DEVELOPMENT CELL

Ref.: ESEC/IQAC/RAC-02/2022-23

Date : 23.01.2023

CIRCULAR

This is to inform that Second Research Advisory Committee meeting for the academic year 2022-23 will be held in the conference hall on 03.02.2023 by 03.00 p.m. All the Research Advisory Committee members are requested to attend the meeting without fail.

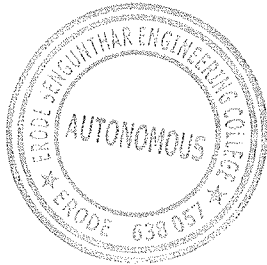
Agenda

1. Welcome the Research Advisory committee members
2. Discussion on significant R and D activities of 2021-22
3. Discussion on submission of new projects
4. Discussion and approval of faculty seed money projects
5. Discussion on Ph.D. registration of faculty members
6. Discussion on the patent filing and Start-ups
7. Any other matter

Director-R&D

Principal

Dr. Y. VENKATACHALAM, M.B., M.Tech., Ph.D.
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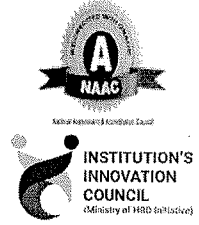


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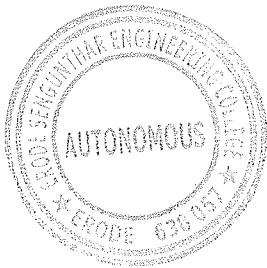


Internal Quality Assurance Cell (IQAC)

IQAC Research Advisory Committee Meeting	
Ref. No: ESEC / IQAC / RAC/MoM / 2022-23	Date : 03.02.2023
Venue: Conference Hall	Timing: 03.00 pm to 04.00 pm

Members Present

S No	Name	Designation	Role	Signature
1	Dr. V. Venkatachalam	Principal	Chairman	
2	Dr. T. S. Senthil	Director-R&D	Convener	
3	Dr. P. Selvan	Professor/EEE	Member	
4	Dr. G. Sivakumar	Professor/CSE	Member	
5	Dr. S. Bharathidasan	Professor/ECE	Member	
6	Dr. M. Pandian	Professor/Mechanical	Member	
7	Dr. P. Agilamudhan	Professor/Chemical	Member	
8	Dr. K. M. Gopalakrishnan	Professor/Civil	Member	
9	Dr. P. Thangavel	Professor/CA	Member	
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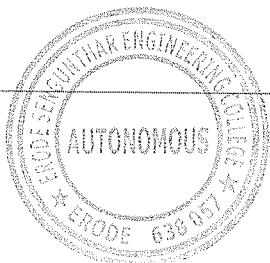


Internal Quality Assurance Cell (IQAC)

Minutes of the Meeting

1. Principal Dr. V. Venkatachalam welcomed all the research advisory committee members.
2. Principal Dr. V. Venkatachalam highlighted the various actions taken for the development of R&D activities of the college.
3. Principal Dr. V. Venkatachalam appreciated all the faculty members for their significant contribution to the R&D activities.
4. The Director-R&D explained all the new project submission and publication details
5. The research advisory committee members recommended the seed projects submitted by the following faculty members:

S. No.	Department	Details of funding proposals	Amount sanctioned	Co-ordinator (s) / Principal Investigator (s)
1.	Chemical	Extraction of Alginate and Alginic Acid	25,000	Ms. S. Vaishnavi
2.	Chemical	Studies of Effectiveness of Ladies finger on Blood Glucose	25,000	Dr. R. Perumal
3.	Chemical	Modified Zeolite Tuff for The Removal of Hydrocarbon in Water	25,000	Dr. R. Perumal
4.	Chemical	Designing and Optimising A Small Scale Pyrolysis for Tea Shops and Areca Catechu Plants Industry	25,000	Mr. P. Ajay
5.	Chemical	Design Fabrication and Optimisation of Pyrolysis Unit for Sludge	25,000	Ms. S. Gokila
6.	Civil	Study on the effect of lime stabilization of Sewage sludge	25,000	Dr. K. M. Gopalakrishnan
7.	Civil	Convective Evaporation System For Converting Wastewater Into Salt	25,000	Dr. S. Arulmozhi
8.	Civil	Influence of coconut husk and fly ash as an adsorbent in waste water treatment	25,000	Mr. M. Dhivakar Karthick
9.	Civil	Enhanced biogas production by increasing organic load rate in mesophilic anaerobic digestion with sludge recirculation	25,000	Mr. R. Krishnasamy



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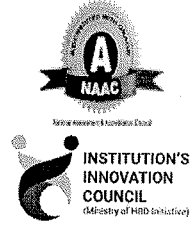


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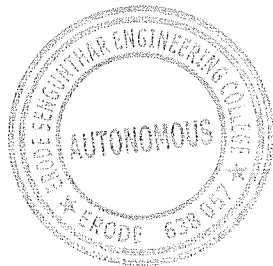
10.	Civil	Recycling of Oncological Effluent Wastewater in Pharmaceutical Formulation Industry	25,000	Mr. J. Arun Prasad
11.	EiE	Road Accident Analysis Using Machine Learning	15,000	Mr. E. Sathish
12.	EiE	IoT Based Smart Gas Leakage Detection And Alerting System	15,000	Dr. P. Elamurugan
13.	EiE	Earthquake Prediction Using Machine Learning	15,000	Mr. T. Maris Murugan
14.	EiE	Heart Disease Prediction Using Machine Learning	15,000	Mr. P. Suresh Kumar
15.	Mechanical	Experimental Analysis of Electric vehicle without rechargeable	25,000	Mr. G. Dhayanithi
Total			3,35,000	

- The Principal asked the details about Ph.D. registration of the faculty members and motivated all to register Ph.D. in the current academic year.
- The Director-R&D explained the patent filling details and startup activity of the college.
- The research advisory committee members appreciated the activities of the Startup cell and they motivated to register more startups in future.

Director-R&D

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Principal

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